

Amendments to the Claims

Claim 1 (Previously presented): A voice sound transmitting unit having the advantage of connectivity, the unit comprising:
an earpiece adapted to be inserted into the external auditory canal of the user and having one or more sensors adapted to convert vibrations of voice sound information to electrical signals, a speech processor operatively connected to the one or more sensors, a first transmitter operatively connected with the speech processor, and a first receiver operatively connected to the speech processor;
a cradle for supporting a host device, the cradle comprising a base, and at least one sidewall to form a cavity for supporting the host device, a connector mounted to the base for matingly connecting with an external connector of the host device, a second transmitter and a second receiver, the connector operatively connected to the second transmitter and the second receiver;
the host device removably mounted in the cradle;
the second transmitter and the second receiver of the cradle adapted for communication with the first transmitter and the first receiver of the earpiece.

Claim 2 (Original): The voice sound transmitting apparatus of claim 1 wherein the cradle further includes a power source.

Claim 3 (Original): The voice sound transmitting apparatus of claim 1 wherein the cradle further includes electromagnetic shielding.

Claim 4 (Original): The voice sound transmitting apparatus of claim 1 wherein the cradle further includes antennae.

Claim 5 (Original): The voice sound transmitting apparatus of claim 1 wherein the host device is a cellular telephone.

Claim 6 (Original): The voice sound transmitting apparatus of claim 1 wherein the host device is a computer.

Claim 7 (Original): The voice sound transmitting apparatus of claim 1 wherein the host device is a personal digital assistant.

Claim 8 (Original): The voice sound transmitting apparatus of claim 1 wherein the connector is a serial connector.

Claim 9 (Original): The voice sound transmitting apparatus of claim 1 wherein the connector is a parallel connector.

Claim 10 (Original): The voice sound transmitting apparatus of claim 1 wherein the connector is a headphone-jack type connector.

Claims 11-16 (Canceled)

Claim 17 (Previously presented): A method of transmitting voice sound information comprising:

sensing the voice sound vibrations of the user through an earpiece adapted to be inserted into the external auditory canal of the user, the earpiece having one or more sensors adapted to convert the voice sound vibrations to electrical signals, and a speech processor operatively connected to the one or more sensors, a first transmitter, and a first receiver; transmitting the voice sound information from the first transmitter to a second receiver disposed within a cradle for supporting a host device, the cradle comprising a base and at least one sidewall to form a cavity for supporting the host device, a connector mounted to the base for matingly connecting with an external connector of the host device; receiving the voice sound information at the second receiver of the cradle.

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Claim 18 (Original): The method of claim 17 wherein the earpiece does not occlude the external auditory canal of the user.